

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: June 25, 2003, 14:42:11 ; Search time 11.5302 seconds
(without alignments)
283.251 Million cell updates/sec

Title: US-09-622-613B-26
Perfect score: 606
Sequence: 1 MSNMTFOOKHINTPICN.....ICVCKENQPVHAGIGRCP 111

Scoring table: BIOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 262574/seqs, 29422922 residues
Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0
Maximum DB seq length: 200000000
Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database :
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2: /cgn2_6/ptodata/1/1aa/5B.COMB.pep:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
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2	586.5	36.8	111	3	US-08-875-811-8
3	282.5	16.6	104	1	US-08-467-955-2
4	281.5	16.5	112	3	US-08-875-811-32
5	281.5	16.5	251	3	US-08-875-811-59
6	281.5	16.5	254	3	US-08-875-811-61
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8	281.5	16.5	355	3	US-08-875-811-57
9	281.5	16.5	355	3	US-08-875-811-64
10	281.5	16.5	366	3	US-08-875-811-55
11	277.5	15.8	105	3	US-08-875-811-39
12	277.5	15.8	355	3	US-08-875-811-41
13	277.5	15.8	358	3	US-08-875-811-51
14	276.5	15.6	105	3	US-08-875-811-26
15	272.5	14.5	104	1	US-08-283-971-1
16	272.5	14.5	104	1	US-07-921-619-1
17	272.5	14.5	104	1	US-08-467-955-1
18	272.5	14.5	104	2	US-08-891-848-13
19	272.5	14.5	104	3	US-08-875-811-1
20	272.5	14.5	104	4	US-09-394-268-1
21	272.5	14.5	104	4	US-09-071-672-1
22	272.5	14.5	104	4	US-09-687-748-1
23	272.5	14.5	106	3	US-08-875-811-28
24	272.5	14.5	107	3	US-08-875-811-30
25	272.5	14.5	129	3	US-08-875-811-63
26	272.5	14.5	358	3	US-08-875-811-45
27	272.5	14.5	365	3	US-08-875-811-53

28	272.5	45.0	379	3	US-08-875-811-43	Sequence 43, Appl
29	270.5	44.6	105	3	US-08-875-811-24	Sequence 24, Appl
30	267.5	44.1	104	4	US-09-394-268-2	Sequence 2, Appl
31	267.5	44.1	104	4	US-09-687-748-2	Sequence 20, Appl
32	254.5	42.0	107	3	US-08-875-811-20	Sequence 22, Appl
33	239.5	39.5	111	3	US-08-875-811-22	Sequence 47, Appl
34	236.5	39.0	360	4	US-09-223-118-3	Sequence 3, Appl
35	235	38.8	114	4	US-09-223-118-1	Sequence 2, Appl
36	226	37.3	114	4	US-09-223-118-1	Sequence 1, Appl
37	225	37.1	114	4	US-09-223-118-1	Sequence 4, Appl
38	224	37.0	114	4	US-09-223-118-4	Sequence 2, Appl
39	206	34.0	83	3	US-08-875-811-2	Sequence 3, Appl
40	206	34.0	83	4	US-09-071-672-3	Sequence 2, Appl
41	158	26.1	169	1	US-08-441-629-2	Sequence 2, Appl
42	158	26.1	169	3	US-08-776-207-2	Sequence 2, Appl
43	158	26.1	169	4	US-09-507-773-2	Sequence 2, Appl
44	158	26.1	169	5	PCT-US95-09172-2	Sequence 2, Appl
45	124.5	20.5	125	6	5171845-2	Patent No. 5171845

ALIGNMENTS

RESULT 1
US-08-891-848-12
Sequence 12, Application US/08891848
Patent No. 5955073
GENERAL INFORMATION:
APPLICANT: Kydak, Susanna M.
APPLICANT: Youde, Richard J.
APPLICANT: Newton, Dianne L.
APPLICANT: Nicholls, Peter J.
TITLE OF INVENTION: Selective RNase Cytotoxic Reagents
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/891,848
FILING DATE: NO. 5955073 yet assigned
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/125,462
FILING DATE: 22-SEP-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/014,082
FILING DATE: 04-FEB-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/779,195
FILING DATE: 22-OCT-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/510,696
FILING DATE: 20-APR-1990
ATTORNEY/AGENT INFORMATION:
NAME: Weber, Ellen Lauver
REGISTRATION NUMBER: 32,762
REFERENCE/DOCKET NUMBER: 015280-11031005
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 111 amino acids
TYPE: amino acid

STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: protein
FEATURE:
NAME/KEY: Protein
LOCATION: 1..111
OTHER INFORMATION: /note="Frog Lectin from Rana
US-08-891-848-12
Catesbeiana"

Query Match
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Matches 109; Conservative 0; Mismatches 0; Indels 1; Gaps 1;

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DB 2 NMATFOOKHIINTPIINNTIMDNIIYVGGCKRVNTFISSATTVKATCTGVINMVL 61

QY 62 STTFQOLNCTRTSITPRPCYSSRTETNYICVCKENQYPVHFGIGRCP 111
DB 62 STTFQOLNCTRTSITPRPCYSSRTETNYICVCKENQYPVHFGIGRCP 111

RESULT 2
US-08-875-811-8
Sequence 8, Application US/08875811
Patent No. 6045793
GENERAL INFORMATION:
APPLICANT: Rybak, Susanna M.
APPLICANT: Newton, Dianne L.
APPLICANT: Bogue, Lluís
APPLICANT: Wlodawer, Alexander
TITLE OF INVENTION: Recombinant Ribonuclease Proteins
NUMBER OF SEQUENCES: 64
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/875,811
FILING DATE: 19-FEB-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/02588
FILING DATE: 19-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/011,800
FILING DATE: 21-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: Faris, Susan K.
REGISTRATION NUMBER: 41,739
REFERENCE/DOCKET NUMBER: 015280-244100US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 111 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: protein
FEATURE:
NAME/KEY: Protein
LOCATION: 1..111

OTHER INFORMATION: /note="Frog Lectin from Rana
US-08-875-811-8
Catesbeiana"

Query Match
Best Local Similarity 96.8%; Score 586.5; DB 3; Length 111;
Matches 109; Conservative 0; Mismatches 0; Indels 1; Gaps 1;

QY 3 NMATFOOKHIINTPII-CNTIMDNIIYVGGCKRVNTFISSATTVKATCTGVINMVL 61
DB 2 NMATFOOKHIINTPIINNTIMDNIIYVGGCKRVNTFISSATTVKATCTGVINMVL 61

QY 62 STTFQOLNCTRTSITPRPCYSSRTETNYICVCKENQYPVHFGIGRCP 111
DB 62 STTFQOLNCTRTSITPRPCYSSRTETNYICVCKENQYPVHFGIGRCP 111

RESULT 3
US-08-467-955-2
Sequence 2, Application US/08467955
Patent No. 5728805
GENERAL INFORMATION:
APPLICANT: Ardelt Ph.D, Wojciech J.
TITLE OF INVENTION: PHARMACEUTICALS AND METHOD FOR MAKING THEM
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Mark H. Jay, P.A.
STREET: P.O. Box E
CITY: Short Hills
STATE: New Jersey
COUNTRY: USA
ZIP: 07078-0383
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,955
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/178,118
FILING DATE: 06-APR-1988
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/436,141
FILING DATE: 13-NOV-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/814,332
FILING DATE: 03-FEB-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/283,970
FILING DATE: 01-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Jay, Mark H.
REGISTRATION NUMBER: 27507
REFERENCE/DOCKET NUMBER: 5007 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-912-9066
TELEFAX: 201-912-0442
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 104 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: N
ANTI-SENSE: N
FRAGMENT TYPE: N-terminal
ORIGINAL SOURCE:
ORGANISM: Rana pipiens

Query Match	46.5%	Score 281.5	DB 3	Length 355
Best Local Similarity	50.0%	Pred. No. 9e-25		
Matches 56; Conservative	15;	Mismatches 32;	Indels 9;	Gaps 4;

TITLE OF INVENTION: Recombinant Ribonuclease Proteins

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;      OPERATING SYSTEM:  PC-DOS/MS-DOS
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;      SOFTWARE:  PatentIn Release #1.0, Version #1.30
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;      CURRENT APPLICATION DATA:

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PRIOR APPLICATION DATA:
 APPLICATION NUMBER: WO PCT/US97/02588
 FILING DATE: 19-FEB-1997
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US 60/011,800

FILING DATE: 21-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: Paris, Susan K.
REGISTRATION NUMBER: 41,739
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 57:
SEQUENCE CHARACTERISTICS:
LENGTH: 355 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-875-811-57

Query Match 46.5% Score 281.5; DB 3; Length 355;
Best Local Similarity 50.0%; Pred. No. 9e-25;
Matches 56; Conservative 15; Mismatches 32; Indels 9; Gaps 4;

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Db 1 MSDMLTFOKKHINTTRVDCDINMSTNLF----HCKKNTFTYSRPPVAICKGITASK 56

QY 59 NVLSTRFOALNTCRISITPRPCPYSSRTETNYICVGCNQYPVHFGAGRC 110
Db 57 NVLTSEFYLSDC---NVTSRPCYKRLKSTNKFCVTCENQAPVHFGVGS 105

RESULT 9
US-08-875-811-64
Sequence 64, Application US/08875811
Patent No. 6045793
GENERAL INFORMATION:
APPLICANT: Rybak, Susanna M.
APPLICANT: Newton, Dianne L.
APPLICANT: Bogue, Luis
APPLICANT: Wlodawer, Alexander
TITLE OF INVENTION: Recombinant Ribonuclease Proteins
NUMBER OF SEQUENCES: 64
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/875,811
FILING DATE: 19-FEB-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/02588
FILING DATE: 19-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/011,800
FILING DATE: 21-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: Paris, Susan K.
REGISTRATION NUMBER: 41,739
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 64:
SEQUENCE CHARACTERISTICS:
LENGTH: 355 amino acids
TYPE: amino acid

STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: protein
FEATURE:
NAME/KEY: Protein
LOCATION: 1..355
OTHER INFORMATION: /note= "EGFB[Met-(-1)]Ser10nc"
US-08-875-811-64

Query Match 46.5% Score 281.5; DB 3; Length 355;
Best Local Similarity 50.0%; Pred. No. 9e-25;
Matches 56; Conservative 15; Mismatches 32; Indels 9; Gaps 4;

QY 1 MSNMFPOKHINT-PIICNTIMDNIIYIVGGCKRVNFTISSATTVAICGT-NM 58
Db 251 MSDMLTFOKKHINTTRVDCDINMSTNLF----HCKKNTFTYSRPPVAICKGITASK 306

QY 59 NVLSTRFOALNTCRISITPRPCPYSSRTETNYICVGCNQYPVHFGAGRC 110
Db 307 NVLTSEFYLSDC---NVTSRPCYKRLKSTNKFCVTCENQAPVHFGVGS 355

RESULT 10
US-08-875-811-55
Sequence 55, Application US/08875811
Patent No. 6045793
GENERAL INFORMATION:
APPLICANT: Rybak, Susanna M.
APPLICANT: Newton, Dianne L.
APPLICANT: Bogue, Luis
APPLICANT: Wlodawer, Alexander
TITLE OF INVENTION: Recombinant Ribonuclease Proteins
NUMBER OF SEQUENCES: 64
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/875,811
FILING DATE: 19-FEB-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/02588
FILING DATE: 19-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/011,800
FILING DATE: 21-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: Paris, Susan K.
REGISTRATION NUMBER: 41,739
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 55:
SEQUENCE CHARACTERISTICS:
LENGTH: 366 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-875-811-55

Query Match 46.5% Score 281.5; DB 3; Length 366;
Best Local Similarity 50.0%; Pred. No. 9.4e-25;
Matches 56; Conservative 15; Mismatches 32; Indels 9; Gaps 4;

[illegible]

RESULT 1.1

US-08-875-811-39
Sequence 39, Application US/08875811
Patent No. 6045793
GENERAL INFORMATION:
APPLICANT: Rybak, Susanna M.
APPLICANT: Newton, Dianne L.
APPLICANT: Boque, Lluís
APPLICANT: Wlodawer, Alexander
TITLE OF INVENTION: Recombinant Ribonuclease Proteins
NUMBER OF SEQUENCES: 64
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3634
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/875,811
FILING DATE: 19-FEB-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/02588
FILING DATE: 19-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/011,800
FILING DATE: 21-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: Paris, Susan K.
REGISTRATION NUMBER: 41,739
REFERENCE/DOCKET NUMBER: 015280-244100US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 105 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-875-811-39

[illegible]

RESULT 12
US-08-875-811-41

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1 Sequence 4 Application US/08875811
2 Patent No. 6045793
3
4 GENERAL INFORMATION:
5 APPLICANT: Rybak, Susanna M.
6 APPLICANT: Newton, Dianne L.
7 APPLICANT: Boque, Luis
8 APPLICANT: Wlodawer, Alexander
9 TITLE OF INVENTION: Recombinant Ribonuclease Proteins
10 NUMBER OF SEQUENCES: 64
11
12 CORRESPONDENCE ADDRESS:
13 ADDRESSEE: Townsend and Townsend and Crew LLP
14 STREET: Two Embarcadero Center, Eighth Floor
15 CITY: San Francisco
16 STATE: California
17 COUNTRY: USA
18 ZIP: 94111-3834
19
20 COMPUTER READABLE FORM:
21 MEDIUM TYPE: Floppy disk
22 COMPUTER: IBM PC compatible
23 OPERATING SYSTEM: PC-DOS/MS-DOS
24 SOFTWARE: PatentIn Release #1.0, Version #1.30
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26 CURRENT APPLICATION DATA:
27 APPLICATION NUMBER: US/08/875,811
28 FILING DATE: 19-FEB-1998
29 CLASSIFICATION: 435
30
31 PRIOR APPLICATION DATA:
32 APPLICATION NUMBER: WO PCT/US97/02588
33 FILING DATE: 19-FEB-1997
34
35 PRIOR APPLICATION DATA:
36 APPLICATION NUMBER: US 60/011,800
37 FILING DATE: 21-FEB-1996
38
39 ATTORNEY/AGENT INFORMATION:
40 NAME: Faris, Susan K.
41 REGISTRATION NUMBER: 41,739
42 REFERENCE/DOCKET NUMBER: 015280-244100US
43
44 TELECOMMUNICATION INFORMATION:
45 TELEPHONE: (415) 576-0200
46 TELEFAX: (415) 576-0300
47
48 INFORMATION FOR SEQ ID NO: 41:
49 SEQUENCE CHARACTERISTICS:
50 LENGTH: 355 amino acids
51 TYPE: amino acid
52 TOPOLOGY: linear
53
54 MOLECULE TYPE: protein
55
56 US-08-875-811-41

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Query Match	45.8%	Score 277.5	DB 3	Length 355
Best Local Similarity	49.1%	Pred No. 2	6e-24	
Matches	55	Conservative	15	Mismatches 33; Indels 9; Gaps 4

QY	1	MSMAWFAPOCKHIINT--PIICNTIMDNNIYVGGCKRKYNTFFISATTYKATCGVI--NM	58
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QY	59	NVLSTPRPOLNCTRTSITPRPCPYSSRTETNYICVCKENQDPVHPAGIGRC	110
DB	307	NVLTTSTSEFYISDC--NVTSPCKCKYKLKSTJKPCVTENQDAPVHPFQVGGC	355

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1  RESULT 13
2  US-08-875-811-51
3  ; Sequence 51, Application US/08875811
4  ; Patent No. 6045793
5  ;
6  ; GENERAL INFORMATION:
7  ;
8  ; APPLICANT: Rybak, Susanna M.
9  ;
10 ; APPLICANT: Newton, Dianne L.
11 ;
12 ; APPLICANT: Boque, Lluis
13 ;
14 ; APPLICANT: Wlodawer, Alexander
15 ;
16 ; TITLE OF INVENTION: Recombinant Ribonuclease Proteins
17 ;
18 ; NUMBER OF SEQUENCES: 64
19 ;
20 ; CORRESPONDENCE ADDRESS:
21 ;
22 ; ADDRESSEE: Townsend and Townsend and Crew LLP
23 ;
24 ; STREET: Two Embarcadero Center, Eighth Floor
25 ;

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CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/875,811
FILING DATE: 19-FEB-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/02588
FILING DATE: 19-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/011,800
FILING DATE: 21-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: Paris, Susan K.
REGISTRATION NUMBER: 41,739
REFERENCE/DOCKET NUMBER: 015280-244100US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 51:
SEQUENCE CHARACTERISTICS:
LENGTH: 356 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-875-811-51

Query Match 45.8%; Score 277.5; DB 3; Length 356;
Best Local Similarity 49.1%; Pred. No. 2.6e-24;
Matches 55; Conservative 15; Mismatches 33; Indels 9; Gaps 4;

Oy 1 MSNATFOOKHIINT-PIICNTIMDNIIYVGCKKRVNFISSATTVAICGVI-NM 58
Db 1 MEDWLTFOKHITITRVDCNIMSTNLF---HCKKNFTYSRPEPVAKIGLIASK 56
Oy 59 NVLSTFEOINTCTRTSITPPCPYSSRTETNYICVCENQYPVFAIGRC 110
Db 57 NVLTSFEYLSDC---NVTSPCKYKXKIKSKINRCVTCENAPVHFVGSC 105

RESULT 14
US-08-875-811-26
Sequence 26, Application US/08875811
Patent No. 6045793
GENERAL INFORMATION:
APPLICANT: Rybak, Susanna M.
APPLICANT: Newton, Dianne L.
APPLICANT: Beque, Luis
APPLICANT: Wlodawer, Alexander
TITLE OF INVENTION: Recombinant Ribonuclease Proteins
NUMBER OF SEQUENCES: 64
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/875,811
FILING DATE: 19-FEB-1998

CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/02588
FILING DATE: 19-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/011,800
FILING DATE: 21-FEB-1996
ATTORNEY/AGENT INFORMATION:
NAME: Paris, Susan K.
REGISTRATION NUMBER: 41,739
REFERENCE/DOCKET NUMBER: 015280-244100US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
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INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
LENGTH: 105 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-875-811-26

Query Match 45.6%; Score 276.5; DB 3; Length 105;
Best Local Similarity 49.1%; Pred. No. 7.8e-25;
Matches 55; Conservative 15; Mismatches 33; Indels 9; Gaps 4;

Oy 1 MSNATFOOKHIINT-PIICNTIMDNIIYVGCKKRVNFISSATTVAICGVI-NM 58
Db 1 MSDWLTFOKHITITRVDCNIMSTNLF---HCKKNFTYSRPEPVAKIGLIASK 56
Oy 59 NVLSTFEOINTCTRTSITPPCPYSSRTETNYICVCENQYPVFAIGRC 110
Db 57 NVLTSFEYLSDC---NVTSPCKYKXKIKSKINRCVTCENAPVHFVGSC 105

RESULT 15
US-08-283-971-1
Sequence 1, Application US/08283971
Patent No. 5529775
GENERAL INFORMATION:
APPLICANT: Ardelet Ph.D, Wojciech J.
APPLICANT: Mikulski, Stanislaw M.
TITLE OF INVENTION: PHARMACEUTICAL FOR TREATING TUMORS IN HUMANS
NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Mark H. Jay, P.C.
STREET: P.O. Box 020083, General Post Office
CITY: Brooklyn
STATE: New York
COUNTRY: USA
ZIP: 11202-0002
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/283,971
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/921,180
FILING DATE: 30-JUL-1992
APPLICATION NUMBER: US 07/178,118
FILING DATE: 06-APR-1988
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/436,141
FILING DATE: 13-NOV-1989
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REGISTRATION NUMBER: 27507
REFERENCE/DOCKET NUMBER: 5006 US
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